## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
LI	69	["20020002389"   "20020115939"   "20020151938"   "20020161410"   "20030074029"   "20030074029"   "20030074029"   "20050003429"   "4291699"   "4674518"   "5154171"   "5174286"   "515477"   "5861008"   "5890467"   "5861008"   "5957861"   "6070100"   "6119040"   "6278894"   "6314322"   "6336903"   "6498432"   "6512949"   "6512952"   "6572557"   "6622045"   "6625513"   "6643546"   "6645153"   "6643546"   "6645153"   "6711439"   "7171258").	US PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/12
L2	2858	bornzin-g\$.in. or park-e\$. in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 03:54
L3	343	2 and (ventricle or ventricular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 03:54
L4	256	2 and (("128"/\$.ccls.) or ("600"/\$.ccls.) or ("607"/\$. ccls.) or ("604"/\$.ccls.))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 03:54
L5	501	2 and implant\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 03:55
L6	590	1 3 4 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 03:55
L7	2	("7225015").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 03:57

L8	51	("20020151807"	US-PGPUB;	OR	ON	2009/01/12
	i	"20030013974"	USPAT; USOCR			03:57
		"20030045805"				
		"20030060724" İ				
		"20030060854"				
		"20030073914" I				
		"20030144700"				
		"20030153956"				
		"20030208129"				
		"20040077941"				
		"20040249420"				
		"3828768"   "4674509"				
		"4679144"   "4799486"				
		"4974162"   "5113869"				
		"5135004"   "5148812"				
	4	"5159932"   "5199428"				
		"5203326"   "5213106"				
		"5313953"   "5365426"				
		"5531768"   "5560368"				
		"5560370"   "5643327"				
	1	"5792065"   "5978710"				
		"6016443"   "6021350"				
		"6081747"   "6108577"				
		"6112116"   "6115628"				
		"6128526"   "6155267"				
		"6233486"   "6256538"				
		"6264606"   "6272379"				
		"6361503"   "6381493"				
		"6501983"   "6539259"				
	1	"6604000"   "6609023"				
		"6615075"   "6823213").				
		PN. OR ("7225015").URPN.				
L9	638	134578	US-PGPUB:	OB	ON	2009/01/12
	000		USPAT:	10.1	0.1	03:59
	1		USOCR; EPO;			00.00
		***	JPO: DERWENT			
 L10	263	9 and impedance	US-PGPUB:	OR	ON	2009/01/12
	200	o and impodance	USPAT:	I I	ON	03:59
		****	USOCR: EPO:			00.00
			JPO; DERWENT			***************************************
_11	2	("7430447").PN.	US-PGPUB:	OR	OFF	2009/01/12
	_	, , , , , , , , , , , , , , , , , , , ,	USPAT:	1	1	04:03
		***	USOCR: EPO:			1
	1		JPO; DERWENT	1	1	9

L12	23	("20010037067"   "20030105499"   "20030153953"   "20040106962"   "20050039745"   "4712555"   "4788980"   "4940052"   "4944298"   "5184615"   "5486254"   "5507785"   "5578064"   "5683427"   "5957861"   "6814322"   "6454719"   "659188"   "6600349"   "6741885"   "7212858")  PN. OR ("7430447") UJFPN.	US-POPUB; USPAT; USOOR	OR	ON	2009/01/12 04:04
L13	275	(1 3 4 5 7 8 11 12) and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:04
L14	60	("3614954"   "3716059"   "4184493"   "4202340"). PN. OR ("4291699").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 04:05
L15	318	(1 3 4 5 7 8 11 12 14) and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:05
L16	87	(1 3 4 5 7 8 11 12 14) and impedance.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:06
L17	2	("7272443").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 04:07
L18	27	("20020002389"   "20020115939"   "20020115939"   "20030075461"   "20030074029"   "4291699"   "4674518"   "5328460"   "5643327"   "5881008"   "5957861"   "6070100"   "6314322"   "6409675   "6438408"   "6409675   "6438408"   "6409675   "6438408"   "6452557"   "6652949"   "6512952"   "6572557"   "6622045"   "66245383"   "671439"). PN. OR ("7272443") UFPN.	US-PGPUB; USPAT; USCOR	OR	ON	2009/01/12 04:07

L19	321	(1 3 4 5 7 8 11 12 14 17 18) and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:07
L20	89	(1 3 4 5 7 8 11 12 14 17 18) and impedance.dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:08
L21	2	("2005/0215914").URPN.	USPAT	OR	ON	2009/01/12 04:08
L22	22	("20010037067"   "20020115939"   "20020115939"   "20030055461"   "20030149367"   "20030149453"   "20040019365"   "20050215914"   "4860751"   "5328460"   "5514162"   "6002963"   "6045513"   "6190324"   "6249705"   "6280409"   "6512952"   "6572557"   "6628988"   "6643546"   "6741885").N. OR ("7171271"). URIPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/12 04:09
L23	329	(1 3 4 5 7 8 11 12 14 17 18 21 22) and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:09
L24	112	(1 3 4 5 7 8 11 12 14 17 18 21 22) and impedance and ("heart failure" or "heart-failure") and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:09
L25	36	(1 3 4 5 7 8 11 12 14 17 18 21 22) and impedance. clm. and ("heart failure" or "heart-failure") and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:10
L26	3	(1 3 4 5 7 8 11 12 14 17 18 21 22) and impedance. clm. and ("heart failure". clm. or "heart-failure". clm.) and volume.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:10
L27	0	("2005/0203429").URPN.	USPAT	OR	ON	2009/01/12 04:12

L28	52	("20020188206"   "20030167012"   "20050203428"   "3340867"   "3343686"   "3345840"   "3835840"   "4326539"   "4450527"   "4450527"   "4562843"   "4582843"   "4807638"   "4905705"   "55025784"   "5109863"   "5178154"   "5109863"   "5178154"   "5109863"   "5178154"   "51309917"   "5309917"   "5423326"   "5423326"   "5433073"   "5578291"   "6048819"   "6647289"   "6648828"   "6652466"   "RE30101").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:13
L29	362	(1 3 4 5 7 8 11 12 14 17 18 21 22 28) and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:14
L30	260	(1 3 4 5 7 8 11 12 14 17 18 21 22 28) and impedance and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:14
L31	116	(1 3 4 5 7 8 11 12 14 17 18 21 22 28) and impedance and ("heart failure" or "heart-failure") and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:14
L32	103	(1 3 4 5 7 8 11 12 14 17 18 21 22 28) and impedance.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:14
L33	180	31 32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:14
L34	0	("2005/0203428").URPN.	USPAT	OR	ON	2009/01/12 04:15
L35	51	("20050203427"   "20050203428"   "20050203429"   "3340867"   "3340867"   "3835840"   "4326539"   "4450527"   "4450527"   "4450287"   "4450527"   "4562843"   "4807638"   "5109863"   "5178154"   "5309917"   "5417715"   "5417717"   "5423266"   "5433073"   "5578291"   "5617869"   "5824029"   "6048319"   "7146208"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:15

		"RE30101"   "RE30101"). PN.				
L36	370	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35) and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:15
L37	265	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35) and impedance and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:15
L38	118	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35) and impedance and ("heart failure" or "heart-failure") and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:15
L39	140	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35) and impedance and ("heart failure" or "heart-failure")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:16
L40	107	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35) and impedance.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:16
L41	204	38 39 40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:16
L42	0	("2005/0203427").URPN.	USPAT	OR	ON	2009/01/12 04:17
L43	47	("20030199955"   "3840867"   "3835840"   "4326539"   "4450527"   "4826326"   "4562843"   "4807638"   "4905705"   "5025784"   "5109863"   "5178154"   "5309917"   "547715"   "5433073"   "5578291"   "5617869"   "5824029"   "6048319"   "6561986"   "RE30101").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DEFIWENT	OR	ON	2009/01/12 04:17
L44	375	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43) and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:18
L45	268	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43) and impedance and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:18

L <b>4</b> 6	119	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43) and impedance and ("heart failure" or "heart-failure") and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:18
L47	141	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43) and impedance and ("heart failure" or "heart-failure")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:18
L48	110	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43) and impedance.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:18
L49	207	46 47 48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:18
L50	9	("2005/0080460").URPN.	USPAT	OR	ON	2009/01/12 04:19
L51	20	("20010037067"   "20030093125"   "20030093125"   "20040167411"   "20040220632"   "20050080460"   "4986277"   "5146414"   "5372607"   "5476483"   "5482035"   "6024705"   "6299582"   "6366812"   "6394958"   "66366812"   "6506161"   "6572557"   "6647293"   "6675043"   "6689069").PN. OR ("7308309").URPN.	US-POPUB; USPAT; USOOR	OR	ON	2009/01/12 04:19
L52	392	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51) and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:20
L53	283	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51) and impedance and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:20
L54	130	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51) and impedance and ("heart failure" or "heart- failure") and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:20
L55	152	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51) and impedance and ("heart failure" or "heart- failure")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:20

L56	118	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51) and impedance.dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:20
L57	219	54 55 56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:20
L58	356	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51) and impedance and (time or timing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:24
L59	116	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51) and impedance.dm. and (time or timing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:24
L60	219	54 55 56 59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:24
L61	113	("3131689"   "3320946"   "3851641"   "3949736"   "4291699"   "4303075"   "4458694"   "4587975"). PN. OR ("4674518").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 04:49
L62	469	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61) and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:49
L63	349	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61) and impedance and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:49
L64	154	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61) and impedance and ("heart failure" or "heart- failure") and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:49
L65	177	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61) and impedance and ("heart failure" or "heart- failure")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:49
L66	144	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61) and impedance.dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:49
L67	428	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61) and impedance and (time or timing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:50

L68	140	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61) and impedance.dm. and (time or timing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:50
L69	264	64 65 66 68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:50
L70	43	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61) and ("pre ejection" or "preejection" or "pre- ejection")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:52
L71	2	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61) and ((before or prior) adj2 ejection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:52
L72	59	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61) and ((diastole or diastolic or "end-diastolic") adj3 volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:53
L73	4	(("4,865,036") or ("5,154,171")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 04:54
L74	71	("4535774"   "4730619"   "4773401"   "4802481"). PN. OR ("4865036"   "5154171").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/12 04:54
L75	43	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61 71) and ("pre ejection" or "preejection" or "pre- ejection")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:54
L76	59	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61 71) and ((diastole or diastolic or "end-diastolic") adj3 volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:55
L77	3	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61 71) and ((before or prior) adj3 ejection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:55

L78	54	("3730171"   "3835839"   "3835840"   "3871359"   "3882511"   "3994284"   "3996925"   "4270547"   "4303075"   "4270547"   "4450527"   "4548211"   "4781201"   "4802491"   "Re30101").PN. OR ("5178154").URPN.	IUS-POPUB; USPAT; USOOR	OR	ON	2009/01/12 04:56
L79	4	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61 71 78) and ((before or prior) adj3 ejection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:57
L80	64	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61 71 78) and ((diastole or diastolic or "end-diastolic") adj3 volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:57
L81	48	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61 71 78) and ("pre ejection" or "preejection" or "pre-ejection")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:57
L82	13	80 and 81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:57
L83	99	80 81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:57
L84	52	"isovolumetric contraction" adj2 (time or period or interval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 04:59
L85	353	impedance and ((diastole or diastolic or "end- diastolic") adj3 volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:05
L86	24	EDV.dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:05
L87	3	LVEDV.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:05
L88	1	RVEDV.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:05

L89	0	VEDV.dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:05
L90	63	("387/1359"   "4112953"   "4303075"   "439820"   "4436092"   "4476874"   "4436092"   "4476874"   "4535774"   "4590944"   "4686987"   "4730619"   "4733667"   "4802481"   "4813952"   "4974511"   "4895390"   "5003976"   "5004244"   "5137019"   "5139020"   "5154171"   "5142866"   "5184615"   "5142866"   "5184615"   "5235975"   "5259395"   "5318595"   "5259395"   "5318595"   "5259395"   "5428370"   "5447715"   "5428370"   "5442420"   "5480441"   "5498254"   "5507785"   "5542866"   "5562785"   "5542619"   "55628505"   "5542619"   "55628595"   "5542619"   "5760785"   "5542619"   "5760785"   "5542619"   "5760434322"   UHPN. OR ("6314322") UHPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/12 05:08
L91	23	("4535774"   "4877035"   "5107838"   "5199438"   "5274549"   "5390679"   "5417717"   "5423326"   "5445159"   "5450850"   "5634467"), PN. OR ("6090047"), URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 05:09
L92	16	("4632125"   "4877035"   "5046502").PN. OR ("5370122").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 05:09
L93	14	("4197836"   "4437469"   "4770177"   "4858618"   "4899751").PN. OR ("5046502").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/12 05:10
L94	1041	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61 71 78 90 91 92 93)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:10
L95	524	impedance and 94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:10
L96	97	impedance and ((diastole or diastolic or "end- diastolic") with volume) and 94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:11

L97	130	((diastole or diastolic or "end-diastolic") with volume) and 94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:11
L98	29	("2002/0002389").URPN.	USPAT	OR	ON	2009/01/12 05:14
L99	27	("20020049478"   "20020161307"   "20020161307"   "20030018363"   "20030055462"   "2003005462"   "200300144702"   "20030144702"   "20040030356"   "200400254483"   "200400254483"   "4712555"   "4788980"   "4712555"   "4788980"   "5334222"   "5466254"   "5334222"   "5466254"   "5584968"   "5626623"   "5643327"   "6144880"   "6314322"   "6351673"   "631028"   "6357756"   "631028"   "6507756"   "6810284"   N.O. OR ("73630777)   JIPPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/12 05:16
L100	16	("4674518"   "5154171"   "5314449"   "5417717"   "5466254"   "5501702"   "5626624"   "5782774"   "6070100"   "6095987"   "6223082"   "6278894"   "6405087"   "6473648"   "647292"   "6754530")   PN. OR ("7305266") URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 05:16
L101	1069	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61 71 78 90 91 92 93 99 99 100)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:19
L102	542	impedance and 101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:19
L103	100	impedance and ((diastole or diastolic or "end- diastolic") with volume) and 101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:19
L104	135	((diastole or diastolic or "end-diastolic") with volume) and 101	US-PGPUB; USPAT; USOCR; EPO; JPO: DERWENT	OR	ON	2009/01/12 05:19

L105	139	((diastole or diastolic or "end-diastolic") with (diameter or volume)) and 101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:19
L107	139	103 104 105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:20
L108	2	("6,104,949").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 05:22
L109	57	("4899758"   "5040536"   "5178151"   "5213098"   "5233984"   "5263491"   "5409009"   "5417717"   "5441524"   "5562711"   "5604467"   "5730122"   "6016445"   "604294"), PN. OR ("6104949").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 05:22
L110	1098	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61 71 78 90 91 92 93 99 99 100 108 109)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:23
L111	54	"isovolumic contraction" adj2 (time or period or interval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:23
L112	94	isovolumic adj2 (time or period or interval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:23
L113	104	isovolumic adj3 (time or period or interval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:23
L114	211	isovolumic with (time or period or interval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:23
L115	1291	(1 3 4 5 7 8 11 12 14 17 18 21 22 28 35 43 50 51 61 71 78 90 91 92 93 99 99 100 108 109 114)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:23
L116	637	impedance and 115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:24
L117	142	impedance and ((diastole or diastolic or "end- diastolic") with volume) and 115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:24

L118	245	((diastole or diastolic or "end-diastolic") with (diameter or volume)) and 115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:24
L119	224	115 and impedance.clm. and (time or timing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:25
L120	228	115 and impedance.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:25
L121	228	119 120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:25
L122	412	118 120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:25
L123	143	impedance and ((diastole or diastolic or "end- diastolic") with (diameter or dimension or volume or size)) and 115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:30
L124	252	((diastole or diastolic or "end-diastolic") with (diameter or dimension or volume or size)) and 115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:31
L125	3	bradley-k\$.in. and heart.ti. and impedances.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:32
L126	1	2002-106106.NRAN.	DERWENT	OR	ON	2009/01/12 05:32
L127	107	((diastole or diastolic or "end-diastolic") with (diameter or dimension or volume or size)) and (preejection or "pre ejection" or "pre-ejection")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:38
L128	296	((diastole or diastolic or end-diastolic") with (diameter or dimension or volume or size)) and ((isovolumetric or isovolumic) with (contraction or interval or period or time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:39

L129	50	((diastole or diastolic or "end-diastolic") with (diameter or dimension or volume or size)) and ((before or prior) adj3 ejection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:39
L130	0	((diastole or diastolic or "end-diastolic") with (diameter or dimension or volume or size)) and ((before or prior) adj3 "LV- ejection")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:40
L131	399	127 128 129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:40
L132	17	((preload or "pre load" or "pre-load") with impedance) and (("128"/\$. ccls.) or ("600"/\$.cds.) or ("607"/\$.cds.) or ("604"/\$. ccls.))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:43
L133	48	((preload or "pre load" or "pre-load") same impedance) and (("128"/\$. ccls.) or ("600"/\$.ccls.) or ("607"/\$.ccls.) or ("604"/\$. ccls.))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:44
L134	117	((diastole or diastolic or "end-diastolic") with (diameter or dimension or volume or size impedance)) and (preejection or "pre- ejection" or "pre-ejection")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ÖR	ON	2009/01/12 05:47
L135	302	((diastole or diastolic or end-diastolic") with (diameter or dimension or volume or size or impedance)) and ((isovolumetric or isovolumic) with (contraction or interval or period or time))	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:48
L136	50	((diastole or diastolic or "end-diastolic") with (diameter or dimension or volume or size or impedance)) and ((before or prior) adj3 ejection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:48

L137	413	134 135 136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:48
L138	178	137 and impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 05:50
L139	6	("2003/0204212").URPN.	USPAT	OR	ON	2009/01/12 06:27
L140	1423	((diastole or diastolic or "end-diastolic" or ejection or "pre ejection" or "pre- ejection" or preejection) same impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 06:36
L141	1670	((diastole or diastolic or "end-diastolic" or ejection or "pre ejection" or "pre- ejection" or preejection or preload or "pre load" or "pre-load") same impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 06:36
L142	1237	141 and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 06:36
L143	390	((diastole or diastolic or "end-diastolic") with (diameter or dimension or volume or size)) and 141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 06:37
L144	50	141 and EDV	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 06:37
L145	8	141 and LVEDV	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 06:37
L146	347	((diastole or diastolic or "end-diastolic" or ejection or "pre ejection" or "pre-ejection" or pre-ejection or pre-ejection or pre-ejection or pre-ejection or pre-ejection or pre-ejection or "bio-impedance" or impedance") and ("607"/\$.ccis.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 06:38

L147	493	i((diastole or diastolic or "end-diastolic" or ejection or "pre ejection" or "pre-ejection" or preejection or bio-impedance or "bio-impedance" or impedance)) and ("600"/\$.cds.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 06:38
L148	17	146 and (EDV or LVEDV or VEDV or RVEDV)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 06:39
L149	35	147 and (EDV or LVEDV or VEDV or RVEDV)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 06:39
L150	48	148 149	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 06:39
L151	2	("2005/0049646").URPN.	USPAT	OR	ON	2009/01/12 06:41
L152	2	("7395114").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 06:41
L153	6	("20010012953"   "20020002389"   "4919136"   "5154171"   "5309917"   "7171258"). PN. OR ("7395114").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/12 06:41
L154	2	("2003/0163058").URPN.	USPAT	OR	ON	2009/01/12 06:45
L155	113	("1908688"   "2327874"   "3284724"   "3340867"   "3402572"   "3601126"   "3971365"   "42077772"   "4450826"   "4504882"   "4450826"   "4562843"   "4807638"   "4882614"   "4850851"   "4858614"   "4850851"   "4858614"   "5178154"   "5188106"   "5241964"   "5309917"   "5241964"   "5309917"   "5241964"   "5309917"   "524072"   "5685316"   "5585316"   "5782774"   "5791349"   "6016445"   "6058325"   "6098987"   "6102869"   "6161038"   "6161038"   "6161038"	US PGPUB; USPAT; USOOR; EPO; UPO; DERWENT	OR	ON	2009/01/12 06:46

		"6186955"   "6238349"   "6316518"   "6334849"   "6336045"   "6442422"   "6490474"   "6511438"   "6633777"   "6641520"). PN.	***************************************		***************************************	
_156	6	("5921936"   "6090047"). PN. OR ("6334849").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 06:47
157	1518	(((diastole or diastolic or "end-diastolic" or ejection or "pre-jection" or "pre- ejection" or preejection or isovolumetro isovolumic or isovolumetric or "FEP" or "IVCT") same (bioimpedance or "bio- impedance")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 06:54
_158	393	((diastole or diastolic or "end-diastolic") with (diameter or dimension or volume or size)) and 157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 06:54
_159	59	157 and (EDV or LVEDV or VEDV or RVEDV)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 06:54
L160	396	158 159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 06:54
_161	0	("2006/0149155").URPN.	USPAT	OR	ON	2009/01/12 06:58
_162	3	("7416529").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 06:58
L163	2	("20030045800"   "6438408").PN. OR ("7416529").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/12 06:58
_164	1	("2005/0125042").URPN.	USPAT	OR	ON	2009/01/12 07:03
L165	2	*189161".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 07:04
L166	1	("2004/0006279").URPN.	USPAT	OR	ON	2009/01/12 07:05
L167	2	("7096061").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 07:05

L168	7	("20030126630"   "5311878"   "5746214"   "5749369"   "5788643"   "6387671").PN. OR ("7096061").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 07:05
L169	56	("4008712"   "4197845"   "4793362"   "48036625"   "4895163"   "4911175"   "4947862"   "5086781"   "5203344"   "5282840"   "5335667"   "5372141"   "5398886"   "5415176"   "5427113"   "5449000"   "5482035"   "5529072"   "5579782"   "5584291"   "5611361"   "5615689"), PN. OR ("5788643").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/12 07:06
L170	1	("2004/0087870").URPN.	USPAT	OR	ON	2009/01/12 07:11
L171	2	("7190996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 07:12
L172	3	("2004/0049238").URPN.	USPAT	OR	ON	2009/01/12 07:15
L173	2	("7082329").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 07:16
L174	7	("4095705"   "4905696"   "5211177"   "5427112"   "5556419"   "5735286"). PN. OR ("7082329").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 07:16
L175	31198	[("end-diastolic" or "end diastolic" or ejection or "pre ejection" or "pre-ejection" or preejection or isovolumetric or "PEP" or "IVCIT") with (volume or pressure or "LVEDP" or "EDP" or "EDP" or "EDP" or "EDP" or "LVEDP"))	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 07:24
L176	2883	175 and (("128"/\$.ccls.) or ("600"/\$.ccls.) or ("607"/\$.ccls.) or ("604"/\$.ccls.))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 07:25

L177	8741	[("end-diastolic" or "end diastolic" or ejection or "pre ejection" or "pre- ejection" or pre-ejection or isovolumic or isovolumetric or "PEP" or "IVCT") with (volume or "LVEDP" or "EDP" or "EDV" or "LVEDV"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 07:25
L178	1732	177 and (("128"/\$.ccls.) or ("600"/\$.ccls.) or ("607"/\$.ccls.) or ("604"/\$.ccls.))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 07:25
L179	523	177 and ("607"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 07:25
L180	1096	177 and ("600"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 07:25
L181	2	("7437192").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 07:27
L182	24	["20020115939"   "20020120200"   "20030130581"   "200301399331"   "200300333118"   "20040049235"   "4707481"   "5153178"   "5163429"   "5328460"   "5861081"   "634297"   "6277078"   "6314323"   "6438408"   "6494832"   "6422045"   "6589384"   "6622045"   "6682888"   "6643546"   "666826")  PN. OR ("7437192") JUPPN.	US-PGPUB; USPAT; USCOR	OR	ON	2009/01/12
L183	38	("4202340"   "4662377"   "4899751"   "4917115"   "4928688"   "5005574"   "Re27652").PN. OR ("5163429").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 07:29
L184	11	("4774950"   "5040540"   "5083563"   "5105810"   "5163429"   "5324326"   "5368040"   "5626623"   "5743267"   "5843135"). PN. OR ("6915162").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 07:30

L185	209	("3400709"   "3614954"	US-PGPUB;	OR	ON	2009/01/12
185	209	("3400709"   "3614954"   "3614955"   "3650277"   "3716059"   "3893452"   "3942536"   "3402363"   "44080966"   "4102363"   "4114628"   "4114627"   "4114628"   "4161173"   "4164946"   "4194493"   "4202340"   "4210149"   "4223678"   "4254775"   "4280502"   "4291699"   "4295474"   "4300567"   "4303075"   "4316472"   "4323075"   "4393877"   "4403614"   "4407288"   "4472511"   "4440172"   "4475551"   "4523595"   "458203"   "458209"   "4576170"   "4592367"   "461492"   "4625730"   "461492"   "4625730"   "4770177"   "4692353"   "4702253"   "4708143"   "4770177"   "4774950"   "4895151"   "4892551"   "4885151"   "4892551"   "4885151"   "4892551"   "4885151"   "48892551"   "4885151"   "48892551"   "4885151"   "48892551"   "4885151"   "48892551"   "4885151"   "48892551"   "4885151"   "48892551"   "4889551"	US POPUB; USPAT; USOCR	OR	ON	2009/01/12
	***************************************	"4901725"   "4917115"   "4928638"   "4928688"   "4928688"   "4928688"   "4928688"   "5005574"   "Fb27652"). PN. OR ("4774950"   "5105810"   "5163429").URPN.	***************************************	***************************************	***************************************	
L186	30	("end-diastolic" or "end diastolic" or ejection or "pre ejection" or "pre- ejection" or preejection or isovolumic or isovolumetric or "PEP" or "IVCT") and 185	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 07:33
L187	46	("3614954"   "3815611"   "4052991"   "4191193"   "4303075"   "4428378"   "4458695"   "4469104"   "4458613"   "4527568"   "4535774"   4566456"   "4686987"),PN. OR ("4802481"),URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 07:36
L188	38	("3614954"   "3815611"   "4052991"   "4191193"   "4428378"   "4485813"   "4535774").PN. OR ("4708143").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 07:36

L189	159	(("end-diastolic" or "end diastolic" or ejection or "pre ejection" or "pre-ejection" or pre-ejection or isovolumic or isovolumic or isovolumic or isovolumic or "PEP" or "LVET") with (volume or "LVEDP" or "EDP" or "EDP" or "EDP" or "or impedance or pressure)) and baseline. dim.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 07:48
L190	28	("4719921"   "4730619"   "4773401"   "4865036"   "5156142"   "5549650"). PN. OR ("5674256").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 07:53
L191	31	("20020143264"   "20030097158"   "2003015496"   "20030199336"   "5168869"   "5540727"   "55454838"   "5540727"   "5549650"   "5554177"   "5582711"   "5578064"   "5582777"   "5674256"   "5700283"   "5800471"   "5836987"   "6058328"   "6070100"   "6144878"   "6144880"   "6208301"   "6223082"   "6280389"   "6371922"   "65879551"), PN. OR ("6963777") URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 07:54
L192	22	("5540727"   "5674256"   "5700283"   "5836987"   "6070100"   "6223082"). PN. OR ("6665564").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 07:55
L193	6	pacesetter\$.as. and impedance.dm. and baseline.dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:02
L194	596	(("end-diastolic" or "end diastolic" or ejection or "pre ejection" or "pre- ejection" or preejection or isovolumic or isovolumetric or "PE" or "IVCT") with impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:04
L195	99	194 and impedance.clm. and ("heart failure" or "heart-failure") and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:04

L196	185	194 and ("heart failure" or "heart-failure")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:04
L197	2343	(607/4-6).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 08:08
L198	1899	(607/9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 08:08
L199	853	(607/17-18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 08:08
L200	307	(607/24-25).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 08:09
L201	2494	(600/508-509).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 08:09
L202	501	(600/513).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 08:09
L203	211	(600/521).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 08:09
L204	333	(600/526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 08:09
L205	1585	(600/547). CLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 08:09
L206	1665	(197 198 199 200 201 202 203 204 205) and impedance.dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:09
L207	90	(197 198 199 200 201 202 203 204 205) and impedance.clm. and baseline.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:09

L208	26	(197 198 199 200 201 202 203 204 205) and impedance.clm. and baseline.clm. and (volume. clm. or "EDV".clm. or "LVEDV".clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:10
L209	19	(197 198 199 200 201 202 203 204 205) and impedance.clm. and baseline.clm. and (volume. clm. or "EDV".clm. or "LVEDV".clm.) and time. clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:11
L210	142	(("end-diastolic" or "end diastolic" or ejection or "pre ejection" or "pre- ejection" or preejection or isovolumic or isovolumetric or "PEP" or "IVCT") with impedance) and 206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:11
L211	777	("end-diastolic" cim. or "end diastolic" cim. or ejection.cim. or "pre ejection".cim. or "pre- ejection".cim. or "pre- ejection".cim. or sovolumic.cim. or isovolumetric.cim. or "PEP". cim. or "IVCT".cim.) and 206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:12
L212	48	("end-diastolic" dim. or "end diastolic" dim. or ejection.dim. or "pre ejection".dim. or "pre- ejection".dim. or sovolumic.dim. or isovolumetric.dim. or "PEP". dim. or "IVCT".dim.) and 210	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:12
L213	4	212 and baseline.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:12
L214	21	(197 198 199 200 201 202 203 204 205) and ("bio- impedance".dm. or "bioimpedance".clm. or impedance.clm.) and (track \$4.dm. or trend\$4.clm.) and baseline.dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:14

L215	<u>N</u>	(("end-diastolic" or "end diastolic" or ejection or "pre ejection" or "pre- ejection" or preejection or isovolumic or isovolumetric or "PEP" or "IVCT") with impedance) and 214	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:15
L216	16	(197 198 199 200 201 202 203 204 205) and ("bio-impedance".dm. or "bioimpedance".dm. or impedance.dm.) and (track \$4.dm. or trend\$4.dm.) and ("heart failure".dm. or "OHF.:clm. or "HFdm. or "HFdm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:16
L217	74	(197 198 199 200 201 202 203 204 205) and ("bio-impedance".clm. or "bioimpedance".clm. or impedance.clm.) and ("heart failure".clm. or "heart.failure".clm. or "CHF".clm. or "HF".clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:18
L218	19	(("end-diastolic" or "end diastolic" or ejection or "pre ejection" or "pre- ejection" or preejection or isovolumic or isovolumetric or "PEP" or "IVCT") with impedance) and 217	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:18
L219	1 1	("end-diastolic".dm. or "end diastolic".dm. or "jed diastolic".dm. or "pre ejection".dm. or "pre-ejection".dm. or "pre-ejection".dm. or isovolumetric.dm. or "PEP".dm. or "IVCT".dm.) and 217	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:18
L220	391	(197 198 199 200 201 202 203 204 205) and ("bio- impedance".clm. or "bioimpedance".clm. or impedance.clm.) and ("heart failure" or "heart- failure" or "CHF")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:19

L221	68	(("end-diastolic" or "end diastolic" or ejection or "pre-ejection" or "pre-ejection" or "sovolumetric or "PEP" or "IVCT") with impedance) and 220		OR	ON	2009/01/12 08:20
L222	43	("end-diastolic".clm. or "end diastolic".clm. or ejection.clm. or "pre ejection".clm. or "pre ejection".clm. or "pre ejection".clm. or preejection.clm. or isovolumic.clm. or "PEP". clm. or "IVCT".clm.) and 220	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/12 08:20

<sup>1/12/2009 8:22:54</sup> AM

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